

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for March 11 -17, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Mar. 11	4	5	3	133	298	97	423
12	4	5	3	154	299	101	424
13	4	5	3	113	299	105	425
14	4	5	3	0	299	130	425
15	4	5	3	0	299	55	425
16	4	5	3	0	299	97	424
17	4	5	3	36	299	117	425

Pepacton Reservoir (P):	Available storage March 18, 2002 (0800)	64.958 billion gals. 46.3 % (elev. 1,230.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 18, 2002 (0800)	36.231 billion gals. 37.9 % (elev. 1,102.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 18, 2002 (0800)	13.598 billion gals. 38.9 % (elev. 1,386.09 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 18, 2002 (0800)	114.787 billion gals. 42.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 17, 2002 (2400)	23.395 billion gals. 66.0 % (elev. 1,183.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 11	0	6	8	5	0	0	2,511	2,530	.01	.89
12	0	6	8	5	0	0	2,661	2,680	0	.89
13	0	6	8	5	0	0	2,401	2,420	.07	.96
14	0	6	8	5	17	0	2,344	2,380	.02	.98
15	0	6	8	5	0	0	2,331	2,350	0	.98
16	0	6	8	5	0	99	2,272	2,390	.22	1.20
17	0	6	8	5	0	0	2,451	2,470	0	1.20

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 11-17, 2002, averaged 65.7 mgd. The average diversion during drought, December 1, 2001 to March 17, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.